



Practitioner's Docket No. 200303.00014

TFW  
2831  
Receipt  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Masashi Ozawa, Masayuki Takeda and Makoto Ue

Application No.: 10/534,155

Group No.: 2831

Filed: 11/07/2005

Examiner: Not yet assigned

For: ELECTROLYTIC CAPACITOR MANUFACTURING METHOD

**MAIL STOP MISSING PARTS**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**REQUEST FOR CORRECTED FILING RECEIPT**

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested. The information for which correction is requested is noted thereon.
2. There is an error with respect to the following, which is omitted.

**Error in**

1. Additional Assignee omitted

**Correct data**

1. Additional Assignee - Mitsubishi Chemical Corporation

The enclosed Application Data Sheet is being filed to facilitate correction of the omission of an assignee in the name of Mitsubishi Chemical Corporation. The names of joint assignees Nippon Chemi-Con Corporation and Mitsubishi Chemical Corporation are both clearly shown in the International Publication of this application, the first page of which is enclosed herewith. No fees are believed to be due. However, in the event that a fee is due with this paper, the Commissioner is authorized to charge Deposit Account No. 15-0450.

**ADDITIONAL DOCUMENT SUBMITTED**

3. Front Page of International Publication WO2004/042760

Date: 27 March 2006

Reg. No.: 42,451

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MAR 02 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/534,155	11/07/2005	2831	1160	200303.00014		3	1

21324  
 HAHN LOESER & PARKS, LLP  
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CONFIRMATION NO. 2595

## FILING RECEIPT



\*OC000000018097552\*

Date Mailed: 02/27/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

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## Assignment For Published Patent Application

Nippon Chemi-Con Corporation, Tokyo, JAPAN

" MITSUBISHI CHEMICAL CORPORATION, TOKYO, JAPAN "

Power of Attorney: The patent practitioners associated with Customer Number 21324.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/14219 11/07/2003

## Foreign Applications

JAPAN 2002-326019 11/08/2002  
 JAPAN 2002-326028 11/08/2002  
 JAPAN 2002-326724 11/11/2002

Projected Publication Date: 06/01/2006

Non-Publication Request: No

Early Publication Request: No

**Title**

Electrolytic capacitor manufacturing method

**Preliminary Class**

361

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**Application Data Sheet**

**Applicant Information**

Filing Date:: November 7, 2005  
Application Type:: Regular  
Subject Matter: Utility  
Title: ELECTROLYTIC CAPACITOR  
MANUFACTURING METHOD  
Attorney Docket Number:: 200303.00014  
Total Drawing Sheets:: 0  
Small Entity?:: No

**Applicant Information**

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**Foreign Priority Information**

Country::	Application Number::	Filing date::	Priority Claimed::
PCT	PCT/JP03/014219	November 7, 2003	No
JP	2002-326019	November 8, 2002	Yes
JP	2002-326028	November 8, 2002	Yes
JP	2002-326724	November 11, 2002	Yes

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(19) 世界知的所有権機関  
国際事務局



(43) 国際公開日  
2004 年 5 月 21 日 (21.05.2004)

PCT

(10) 国際公開番号  
WO 2004/042760 A1

- (51) 国際特許分類<sup>7</sup>: H01G 9/035, 9/04, 9/10
- (21) 国際出願番号: PCT/JP2003/014219
- (22) 国際出願日: 2003 年 11 月 7 日 (07.11.2003)
- (25) 国際出願の言語: 日本語
- (26) 国際公開の言語: 日本語
- (30) 優先権データ:  
特願2002-326019 2002 年 11 月 8 日 (08.11.2002) JP  
特願2002-326028 2002 年 11 月 8 日 (08.11.2002) JP  
特願 2002-326724  
2002 年 11 月 11 日 (11.11.2002) JP
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- (81) 指定国 (国内): CN, KR, US.
- (84) 指定国 (広域): ヨーロッパ特許 (DE, FR, GB).
- 添付公開書類:  
— 国際調査報告書
- 2 文字コード及び他の略語については、定期発行される各 PCT ガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

(54) Title: ELECTROLYTIC CAPACITOR MANUFACTURING METHOD

(54) 発明の名称: 電解コンデンサの製造方法

(57) Abstract: An electrolytic capacitor having a low impedance characteristic, a high breakdown voltage characteristic of the order of 100 V, and a favorable high-temperature life characteristic. The electrolyte is for electrolytic capacitors and contains aluminum tetrafluorate. The water content of the capacitor body is 0.7 weight% or less based on the weight of the capacitor body, preferably 0.5 weight% or less, further preferably 0.4 weight% or less. Thus an electrolytic capacitor having the above characteristics is provided.

(57) 要約: 低インピーダンス特性を有し、さらに 100V 級の高耐電圧特性を有し、高温寿命特性も良好な電解コンデンサを提供する。四弗化アルミニウム塩を含有する電解コンデンサ用電解液を用い、コンデンサ素子に含有される水分量をコンデンサ素子重量の 0.7 wt % 以下、好ましくは 0.5 wt % 以下、さらに好ましくは 0.4 wt % 以下としているので、低インピーダンス特性、高耐電圧特性を有し、高温寿命特性も良好な電解コンデンサを提供することができる。

WO 2004/042760 A1